

	Type	Hits	Search Text	DBs	Time Stamp	Comments	Error Definiti on
1	BRS	1	"20040186678"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/11/01 09:49		
2	IS&R	2	("5870343").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/11/01 09:51		
3	BRS	161	sens\$3 with circuit\$1 and single with (bit-line or bit adj line) with semiconductor\$1 with memory	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/11/01 10:45		
4	BRS	4	sens\$3 with circuit\$1 and single with (bit-line or bit adj line) with semiconductor\$1 with memory and pre-charg\$3 with electric\$4	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/11/01 09:57		
5	BRS	1	"5528544".PN.	USPAT	2004/11/01 09:57		
6	BRS	21	sens\$3 with circuit\$1 and single with (bit-line or bit adj line) with semiconductor\$1 with memory and (precharg\$3 or pre-charg\$3) with electric\$4	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/11/01 10:03		

Type	Hits	Search Text	DBs	Time Stamp	Comments	Error Definiti on
7 BRS 1	1	sens\$3 with circuit\$1 and single with (bit-line or bit adj line) with semiconductor\$1 with memory and (precharg\$3 or pre-charg\$3) with module\$1 with electric\$4	USPAT; US-PGPUB; EPO; 2004/11/01 JPO; DERWENT; 09:59 IBM_TDB			
8 BRS 5	5	sens\$3 with circuit\$1 and single with (bit-line or bit adj line) with semiconductor\$1 with memory and (precharg\$3 or pre-charg\$3) with electric\$4 and isolat\$3	USPAT; US-PGPUB; EPO; 2004/11/01 JPO; DERWENT; 10:00 IBM_TDB			
9 BRS 1	1	sens\$3 with circuit\$1 and single with (bit-line or bit adj line) with semiconductor\$1 with memory and (precharg\$3 or pre-charg\$3) with electric\$4 and isolat\$3 with transmit\$4	USPAT; US-PGPUB; EPO; 2004/11/01 JPO; DERWENT; 10:00 IBM_TDB			
10 BRS 2	2	sens\$3 with circuit\$1 and single with (bit-line or bit adj line) with semiconductor\$1 with memory and (precharg\$3 or pre-charg\$3) with electric\$4 and isolat\$3 with (transfer\$4 or transmit\$4)	USPAT; US-PGPUB; EPO; 2004/11/01 JPO; DERWENT; 10:01 IBM_TDB			

Type	Hits	Search Text	DBs	Time Stamp	Comments	Error Definiti on
11 BRS	10	sens\$3 with circuit\$1 and single with (bit-line or bit adj. line) with semiconductor\$1 with memory and (precharg\$3 or pre-charg\$3) with electric\$4 and logic\$4	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/11/02 15:16		
12 BRS	1051	702/117,186.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/11/01 10:24		
13 BRS	12710	365/185.2,189.01,189.09,191,196,198,201,203,207,208,210.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/11/01 13:04		
14 BRS	6530	714/718-722,724.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/11/01 13:09		
15 BRS	11	sens\$3 with circuit\$1 with logic\$4 with (data or information) and single with (bit-line or bit adj line) with semiconductor\$1 with memory	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/11/01 14:14		

	Type	Hits	Search Text	DBs	Time Stamp	Comments	Error Definiti on
16	BRS	45	sens\$3 with circuit\$1 with logic\$4 with (data or information) with memory and signal\$1 with (bit-line or bit adj line) with semiconductor\$1	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/11/01 10:58		
17	BRS	227	sens\$3 with circuit\$1 with logic\$4 with (data or information) with memory and signal\$1 with (bit-line or bit adj line) with data with line and semiconductor\$1	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/11/01 10:59		
18	BRS	6	sens\$3 with circuit\$1 with logic\$4 with (data or information) with memory and signal\$1 with (bit-line or bit adj line) with data with line and semiconductor\$1 and (precharg\$3 or pre-charg\$3) with electric\$4 with select\$3 with bit with line	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/11/01 11:01		

Type	Hits	Search Text	DBs	Time Stamp	Comments	Error Definiti on
19 BRS	6	sens\$3 with circuit\$1 with logic\$4 with (data or information) with memory and signal\$1 with (bit-line or bit adj line) with data with line and semiconductor\$1 and (precharg\$3 or pre-charg\$3) with electric\$4 with (multiplex\$3 or select\$3) with bit with line	USPAT; US-PGPUB; EPO; 2004/11/01 JPO; DERWENT; 11:02 IBM_TDB			
20 BRS	1	sens\$3 with circuit\$1 with logic\$4 with (data or information) with memory and signal\$1 with (bit-line or bit adj line) with data with line and semiconductor\$1 and (precharg\$3 or pre-charg\$3) with module\$1 with (multiplex\$3 or select\$3) with bit with line	USPAT; US-PGPUB; EPO; 2004/11/01 JPO; DERWENT; 11:02 IBM_TDB			

	Type	Hits	Search Text	DBs	Time Stamp	Comments	Error Definiti on
21	BRS	0	sens\$3 with circuit\$1 with logic\$4 with (data or information) with memory and signal\$1 with (bit-line\$1 or bit adj line\$1) with data with line and semiconductor\$1 and (precharg\$3 or pre-charg\$3) with electric\$4 with (multiplex\$3 or select\$3) with bit with line\$1 and module\$1	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/11/01 11:04		
22	BRS	6	sens\$3 with circuit\$1 with logic\$4 with (data or information) with memory and signal\$1 with (bit-line\$1 or bit adj line\$1) with data with line and semiconductor\$1 and (precharg\$3 or pre-charg\$3) with electric\$4 with (multiplex\$3 or select\$3) with bit with line\$1	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/11/01 11:04		
23	BRS	1434	711/5,169.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/11/01 13:09		

	Type	Hits	Search Text	DBs	Time Stamp	Comments	Error Definiti on
24	BRS	19467	365/185.2,185.12,185.17,185.18,185.21,185.22,189.01,189.09,191,196,198,201,203,207,208,210,230.03,233.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/11/01 15:23		
25	BRS	7163	714/718,719,720,721,722,724,755.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/11/01 13:10		

	Type	Hits	Search Text	DBs	Time Stamp	Comments	Error Definit on
			("5319395") or ("6088291") or ("6246620") or ("6072185") or ("4862266") or ("5848072") or ("6163832") or ("6234959") or ("4455483") or ("5321699") or ("5377102") or ("5386422") or ("5469444") or ("5506965") or ("5574491") or ("5583574") or ("5629645") or ("5784063") or ("5847992") or ("6055615") or ("6178121") or ("4251831") or ("4402082") or ("4463351") or ("4627002") or ("4796260") or ("4801937") or ("4847842") or ("4912550") or ("4994971") or ("4998275") or ("5204523") or ("5208456") or ("5255226") or ("5264869") or ("5382508") or ("5400285") or ("5490111") or ("5602784") or ("5717895") or ("5729500") or ("5777747") or ("5790183") or ("5831903") or ("5838756") or ("5860105") or ("5929924") or ("5943253")	USPAT	2004/11/01 13:15		
26	IS&R 50						



	Type	Hits	Search Text	DBs	Time Stamp	Comments	Error Definiti on
27	BRS	50	("5319395" "6088291" "6246620" "6072185" "4862266" "5848072" "6163832" "6234959" "4455483" "5321699" "5377102" "5386422" "5469444" "5506965" "5574491" "5583574" "5629645" "5784063" "5847992" "6055615" "6178121" "4251831" "4402082" "4463351" "4627002" "4796260" "4801937" "4847842" "4912550" "4994971" "4998275" "5204523"	USPAT	2004/11/01 13:16		

Type	Hits	Search Text	DBs	Time Stamp	Comments	Error Definit ion
		("5319395" "6088291" "6246620" "6072185" "4862266" "5848072" "6163832" "6234959" "4455483" "5321699" "5377102" "5386422" "5469444" "5506965" "5574491" "5583574" "5629645" "5784063" "5847992" "6055615" "6178121" "4251831" "4402082" "4463351" "4627002" "4796260" "4801937" "4847842" "4912550" "4994971" "4998275" "5204523"	USPAT	2004/11/01 13:16		
28	BRS 1					

	Type	Hits	Search Text	DBs	Time Stamp	Comments	Error Definiti on
			365/185.2,185.12,185.17,18 5.18,185.21,185.22,189.01, 189.09,191,196,198,201,203 ,207,208,210,230.03,233.cc ls. or 714/718,719,720,721,722,72 4,755.ccls. or 711/5,169.ccls. or 702/117,186.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/11/01 13:30		
29	BRS	28229	(365/185.2,185.12,185.17,1 85.18,185.21,185.22,189.01 ,189.09,191,196,198,201,20 3,207,208,210,230.03,233.c cls. or 714/718,719,720,721,722,72 4,755.ccls. or 711/5,169.ccls. or 702/117,186.ccls.) and (pre-charg\$3 or precharg\$3)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/11/01 13:30		
30	BRS	7578	(365/185.2,185.12,185.17,1 85.18,185.21,185.22,189.01 ,189.09,191,196,198,201,20 3,207,208,210,230.03,233.c cls. or 714/718,719,720,721,722,72 4,755.ccls. or 711/5,169.ccls. or 702/117,186.ccls.) and (pre-charg\$3 or precharg\$3)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/11/01 13:30		
31	BRS	81	(365/185.2,185.12,185.17,1 85.18,185.21,185.22,189.01 ,189.09,191,196,198,201,20 3,207,208,210,230.03,233.c cls. or 714/718,719,720,721,722,72 4,755.ccls. or 711/5,169.ccls. or 702/117,186.ccls.) and (pre-charg\$3 or precharg\$3) with module\$1	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/11/01 13:45		

Type	Hits	Search Text	DBs	Time Stamp	Comments	Error Definiti on
		(365/185.2,185.12,185.17,185.18,185.21,185.22,189.01,189.09,191,196,198,201,203,207,208,210,230.03,233.ccls. or 714/718,719,720,721,722,724,755.ccls. or 711/5,169.ccls. or 702/117,186.ccls.) and (pre-charg\$3 or precharg\$3) adj module\$1	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/11/01 13:31		
32 BRS	3	(365/185.2,185.12,185.17,185.18,185.21,185.22,189.01,189.09,191,196,198,201,203,207,208,210,230.03,233.ccls. or 714/718,719,720,721,722,724,755.ccls. or 711/5,169.ccls. or 702/117,186.ccls.) and sens\$3 with circuit\$1 with logic\$4 with (data or information) with memory and signal\$1 with (bit-line\$1 or bit adj line\$1) with data with line and semiconductor\$1 and (precharg\$3 or pre-charg\$3) with electric\$4 with (multiplex\$3 or select\$3) with bit with line\$1	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/11/01 13:46		

	Type	Hits	Search Text	DBs	Time Stamp	Comments	Error Definiti on
34	BRS	2	"20040085844"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/11/01 14:14		
35	IS&R	2	("6049492").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/11/01 14:17		
36	IS&R	2	("5894440").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/11/01 14:18		
37	BRS	8	"5870343"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/11/01 14:20		
38	BRS	6	5870343.uref.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/11/01 14:20		
39	IS&R	2	("5654926").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/11/01 15:11		

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40 BRS	21062	365/185.2,149,185.12,185.17,185.18,185.21,185.22,189.01,189.09,191,196,198,201,203,207,208,210,230.03,233.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/11/02 14:36		
		(365/185.2,149,185.12,185.17,185.18,185.21,185.22,189.01,189.09,191,196,198,201,203,207,208,210,230.03,233.ccls.) and sens\$3 with circuit\$1 with logic\$4 with (data or information) with memory and signal\$1 with (bit-line\$1 or bit adj line\$1) with data with line and semiconductor\$1 and (precharg\$3 or pre-charg\$3) with electric\$4 with (multiplex\$3 or select\$3) with bit with line\$1	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/11/01 15:27		
41 BRS	3					
42 BRS	22235	365/185.2,149,185.12,185.17,185.18,185.21,185.22,189.01,189.09,191,196,198,201,203,207,208,210,226,230.03,233.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/11/02 14:40		
43 BRS	22290	365/109,185.2,149,185.12,185.17,185.18,185.21,185.22,189,189.01,189.09,191,196,198,201,203,207,208,210,226,230.03,233.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/11/02 14:51		

	Type	Hits	Search Text	DBs	Time Stamp	Comments	Error Definiti on
			(365/109,185.2,149,185.12, 185.17,185.18,185.21,185.2 2,189,189.01,189.09,191,19 6,198,201,203,207,208,210, 226,230.03,233.ccls.) and sens\$3 with circuit\$1 with logic\$4 with (data or information) with memory and signal\$1 with (bit-line\$1 or bit adj line\$1) with data with line and semiconductor\$1 and (precharg\$3 or pre-charg\$3) with electric\$4 with (multiplex\$3 or select\$3) with bit with line\$1	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/11/02 14:52		
44	BRS	3					
45	IS&R	2	("5010523").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/11/02 15:13		
46	IS&R	2	("5627789").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/11/02 15:13		

Type	Hits	Search Text	DBs	Time Stamp	Comments	Error Definiti on
47 BRS	135	sens\$3 with circuit\$1 and signal\$1 with (bit-1line or bit adj line) with semiconductor\$1 with memory and (precharg\$3 or pre-charg\$3) with electric\$4 and logic\$4	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/11/02 15:17		
48 BRS	7	sens\$3 with circuit\$1 and signal\$1 with (bit-1line or bit adj line) with semiconductor\$1 with memory and (precharg\$3 or pre-charg\$3) with electric\$4 and logic\$4 with isolat\$3	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/11/02 15:19		
49 BRS	7	sens\$3 with circuit\$1 and signal\$1 with (bit-1line or bit adj line) with semiconductor\$1 with memory and (precharg\$3 or pre-charg\$3) with electric\$4 and logic\$4 with isolat\$3 and data with line\$1	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/11/02 15:20		



Type	Hits	Search Text	DBs	Time Stamp	Comments	Error Definiti on
50 BRS 3		sens\$3 with circuit\$1 and select\$3 with signal\$1 with (bit-line or bit adj line) with semiconductor\$1 with memory and (precharg\$3 or pre-charg\$3) with electric\$4 and logic\$4 with isolat\$3 and data with line\$1	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/11/02 15:23		
51 BRS 3		sens\$3 with circuit\$1 and select\$3 with signal\$1 with (bit-line or bit adj line) with semiconductor\$1 with memory and (precharg\$3 or pre-charg\$3) with electric\$4 and logic\$4 with isolat\$3 and data with line\$1 and high with voltage\$1	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/11/02 15:24		
52 BRS 1		sens\$3 with circuit\$1 and select\$3 with signal\$1 with (bit-line or bit adj line) with semiconductor\$1 with memory and (precharg\$3 or pre-charg\$3) with electric\$4 and logic\$4 with high with voltage\$1 with isolat\$3 and data with line\$1	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/11/02 15:28		

Type	Hits	Search Text	DBs	Time Stamp	Comments	Error Definiti on
53 BRS	3	sens\$3 with circuit\$1 and select\$3 with (bit-line or bit adj line) and (precharg\$3 or pre-charg\$3) with electric\$4 and logic\$4 with high with voltage\$1 with isolat\$3 and data with line\$1	USPAT; US-PGPUB; EPO; 2004/11/02 JPO; DERWENT; 15:37 IBM_TDB			
54 BRS	3	sens\$3 with circuit\$1 and (precharg\$3 or pre-charg\$3) with first with second with (bit-line or bit adj line) and electric\$4 and logic\$4 with high with voltage\$1 with isolat\$3 and data with line\$1	USPAT; US-PGPUB; EPO; 2004/11/02 JPO; DERWENT; 15:39 IBM_TDB			
55 BRS	1	sens\$3 with circuit\$1 and (precharg\$3 or pre-charg\$3) with (first adj second adj (bit-line\$1 or bit adj line\$1)) and electric\$4 and logic\$4 with high with voltage\$1 with isolat\$3 and data with line\$1	USPAT; US-PGPUB; EPO; 2004/11/02 JPO; DERWENT; 15:42 IBM_TDB			

	Type	Hits	Search Text	DBs	Time Stamp	Comments	Error Definiti on
56	BRS	0	sens\$3 with circuit\$1 and (precharg\$3 or electric\$4 with (first adj second adj (bit-line\$1 or bit adj line\$1)) and electric\$4 and logic\$4 with high with voltage\$1 with isolat\$3 and data with line\$1	USPAT; US-PGPUB; EPO; 2004/11/02 JPO; DERWENT; IBM_TDB	15:42		